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INF	FORM	ATIO	N DISCLOSURE	Application Number	10/731,050	
CT.	ATEN	ENT	BY ADDI ICANT	Filing Date	December 09, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Overstreet, et al.	
				Art Unit	2644	
(use as many sheets as necessary)			neets as necessary)	Examiner Name		
Sheet	1	of	3	Attorney Docket Number	AB-389U	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
nitials*	No.'	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document		
/CF/	A1	US-3,751,605	08-07-1973	Michelson		
L_	A2	US-4,400,590	08-23-1983	Michelson		
	АЗ	US-4,495,384	01-22-1985	Scott, et al.		
	A4	US-4,819,647	04-11-1989	Byers, et al.		
	A5	US-5,603,726	02-18-1997	Schulman, et al.		
	A6	US-5,626,629	05-06-1997	Faitys, et al.		
	A7	US-5,938,691	08-17-1999	. Schulman, et al.		
	A8.	US-6,067,474	05-23-2000	Schulman, et al.		
	A9	US-6,078,838	06-20-2000	Rubinstein		
	A10	US-6,129,753	10-10-2000	Kuzma		
	A11	US-6,157,861	12-05-2000	Faltys, et al.		
	A12	US-6,181,969-B1	01-30-2001	Gord		
	A13	US-6,195,585-B1	02-27-2001	Karunasiri, et al.		
	A14	US-6,205,360-B1	03-20-2001	Carter, et al.		
	A15	US-6,208,882-B1	03-27-2001	Lenarz, et al.		
	A16	US-6,219,580-B1	04-17-2001	Faltys, et al.		
	A17	US-6,249,704-B1	06-19-2001	Maltan, et al.		
	A18	US-6,289,247-B1	09-11-2001	Faltys, et al.		
	A19	US-6,295,467-B1	09-25-2001	Kollmeier, et al.		
ΔĪŽ	A20	US-6,393,325-B1	05-21-2002	Mann, et al.		
Y	A21	US-6,415,185-B1	07-02-2002	Maltan		
/CF/	A22	US-6,516,227-B1	02-04-2003	Meadows, et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
		Country -Number* -Kind Code*(if known)	MIAIDD WWW	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰	
/CF/	A23	WO-03/015863-A2	02-27-2003	Overstreeet			

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				Application Number	10/731,050
STATEMENT BY APPLICANT			PPLICANT	Filing Date	December 09, 2003
				First Named Inventor	Overstreet, et al.
	(use as many sheets as necessary)			Group Art Unit	2644
L				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	AB-389U

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/CF/	A24	HARNSBERGER, et al., "Perceptual "vowel spaces" of Cochlear Implant Users: Implications for the Study of Auditory Adaptation to Spectral Shift", J Acoust Soc Am, Vo 109(5) pt. 1, (May 2001), pages 2135-2145.					
	A25	McDERMOTT, et al., "Pitch Ranking with Nonsimultaneous Dual-Electrode Electrical Stimulation of the Cochlea", J Acoust Soc Am, Vol. 96(1), (1994) pages 155-162.					
	A26	Stimulation of the Cochlea", J Acoust Soc Am, Vol. 96(1), (1994) pages 155-162. RUBINSTEIN et al., "The Neurophysiological Effects of Simulated Auditory Prosthesis Simulation" Second Quarterly Progress Report NO1-DC-6-2111 May 27, 1997. van WIERINGEN, et al., "Comparison of Procedures to Determine Electrical Stimulation."	3				
	A27	van WIERINGEN, et al., "Comparison of Procedures to Determine Electrical Stimulation Thresholds in Cochlear Implant Users", Ear and Hearing, Vol. 22(6), (2001), pages 528-538.					
	A28	ZENG, et al., "Loudness of Simple and Complex Stimuli in Electric Hearing", Annals of Otology, Rhinology & Laryngology, Vol. 104 (9), (1995) pages 235-238.					
	A29	ZHANG, et al., "Loudness of Dynamic Stimuli in Acoustic and Electric Hearing", J Acoust Soc Am, Vol. 102(5) Pt. 1, (Nov. 1997), pages 2925 - 2934.					
. ,		OTHER PRIOR ART - RELATED APPLICATIONS					
	A30	OVERSTREET and FALTYS inventors for AB-254U; U.S. Patent Application Serial No. 10/218,645; filed August 13, 2002; entitled "Cochlear Implant and Simplified Method for Fitting Same".	_				
	A31	FALTYS inventor for AB-257U; U.S. Patent Application Serial No. 10/218,616; filed August 13, 2002; entitled "Bionic Ear Programming System".					
$\sqrt{}$	A32	SEGEL, OVERSTREET, KRUGER, and MISHRA inventors for AB-313U; U.S. Patent Application Serial No. 10/651,653; filed August 29, 2003; entitled "System and Method for Fitting a Cochlear Implant Sound Processor Using Alternative Signals".					
/CF/	A33	OVERSTREET inventor for AB-362U; U.S. Patent Application Serial No. 10/647,372; filed August 25, 2003; entitled "Enhanced Methods for Determining Iso-Loudness Contours for Fitting Cochlear Implant Sound Processors".					

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Sheet	3	of	3	Attorney Docket Number	AB-389U	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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		OTHER PRIOR ART - RELATED APPLICATIONS						
/CF/	A34	MALTAN, MILLER, and HARRISON inventors for AB-376U; U.S. Patent Application Serial No. 10/662,615; filed September 30, 2003; entitled "Cochlear Implant Sound Processor with Permanently Integrated Replenishable Power Source".						
/CF/	A35	OVERSTREET, LITVAK, and FALTYS inventors for AB-378U; U.S. Patent Application Serial No. 10/698,097; filed October 31, 2003; entitled "Multi-Electrode Stimulation to Elicit Electrically-Evoked Compound Action Potential."						
/CF/	A36	OVERSTREET inventor for AB-379U; U.S. Patent Application Serial No. 10/698,098; filed October 31, 2003; entitled "Method and System for Generating a Cochlear Implant Program Using Multi-Electrode Stimulation to Elicit the Electrically-Evoked Compound Action Potential".						
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